SEQUENCE LISTING

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aca at Thr Il	c tct gaa e Ser Glu 20	gcg ggt Ala Gly	ttc aca Phe Thr	ctg ac Leu Th 25	t cac o	gag cac Glu His	atc to Ile C	gc ggc ys Gly	96					
agc tc Ser Se	g gca gga r Ala Gly 35	ttc ttg Phe Leu	cgt gct Arg Ala 40	Trp Pr	a gag 1 o Glu F	ttc ttc Phe Phe 45	ggt a Gly S	gc cgc er Arg	144					
	t cta gcg a Leu Ala				y Leu A				192					
gct gg Ala Gl 65	c gtg cga y Val Arg	acg att Thr Ile 70	gtc gat Val Asp	gtg tc Val Se	g act t r Thr F 75	ttc gat Phe Asp	atc g Ile G	gt cgc ly Arg 80	240					
gac gt Asp Va	c agt tta 1 Ser Leu	ttg gcc Leu Ala 85	gag gtt Glu Val	tcg cg Ser Ar 90	g gct g g Ala A	gcc gac Ala Asp	gtt c Val H 9	is Ile	288					
gtg gc Val Al	g gcg acc a Ala Thr 100	Gly Leu	tgg ttc Trp Phe	gac cc Asp Pr 105	g cca o o Pro l	ctt tcg Leu Ser	atg c Met A 110	ga ttg rg Leu	336					
agg ag Arg Se	t gta gag r Val Glu	gaa ctc Glu Leu	aca cag Thr Gln	ttc tt Phe Ph	c ctg d e Leu A	cgt gag Arg Glu	att c Ile G	aa tat ln Tyr	384					

		115					120					125					
ggc a Gly I 1	itc []e L30	gaa Glu	gac Asp	acc Thr	gga Gly	att Ile 135	agg Arg	gcg Ala	ggc Gly	att Ile	atc Ile 140	aag Lys	gtc Val	gcg Ala	acc Thr	. 43	2
aca g Thr G 145	igc Sly	aag Lys	gcg Ala	acc Thr	ccc Pro 150	ttt Phe	cag Gln	gag Glu	tta Leu	gtg Val 155	tta Leu	aag Lys	gcg Ala	gcc Ala	gcc Ala 160	48	0
cgg g Arg A	gcc Ala	agc Ser	ttg Leu	gcc Ala 165	acc Thr	ggt Gly	gtt Val	ccg Pro	gta Val 170	acc Thr	act Thr	cac His	acg Thr	gca Ala 175	gca Ala	52	8
agt c Ser G																57	6
ttg a Leu S	Ser															62	4
ttg a Leu S 2																67	2
gac c Asp H 225	ac His	atc Ile	ccg Pro	cac His	agt Ser 230	gcg Ala	att Ile	ggt Gly	cta Leu	gaa Glu 235	gat Asp	aat Asn	gcg Ala	agt Ser	gca Ala 240	72	0
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aag g Lys A	gcg Ala	ctc Leu	atc Ile 260	gac Asp	caa Gln	ggc Gly	tac Tyr	atg Met 265	aaa Lys	caa Gln	atc Ile	ctc Leu	gtt Val 270	tcg Ser	aat Asn	81	6
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Asp Trp Leu Phe Gly Phe Ser Ser Tyr Val Thr Asn Ile Met Asp Val 275 280 285

Met Asp Arg Val Asn Pro Asp Gly Met Ala Phe Ile Pro Leu Arg Val 290 295 300

Ile Pro Phe Val Arg Glu Lys Gly Val Pro Gln Glu Thr Leu Ala Gly 310 315 320

Ile Thr Val Thr Asn Pro Ala Arg Phe Tyr Val Thr Asp Leu Ala Gly 325 330 335

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